

Cute Plug 400/600VA

Off-line protection for home and small office

The Cute Plug 400/600VA delivers high efficiency and energy-saving battery backup and surge protection for your premium home and office equipment —ready to go right out of the box.



Q+ (Cute Plug) features and benefits:

Ease-of-use:

The plug-and-play functionality of the Q+ allows you to start backing up your equipment the moment you take the unit out of the box (Q+ 400 & 600 only). Gain automatic integration with Windows, Mac and Linux with a simple connection to a USB port.

EcoControl:

The Q+ manages your energy efficiency for you with EcoControl Master/Control outlets. When the item using the Master outlet (e.g., your computer) is idle or shut down, then items using the Control outlets (e.g., printer, scanner, fax) are automatically powered down – rewarding you with up to 30% in energy savings over a typical battery backup.

Modern design:

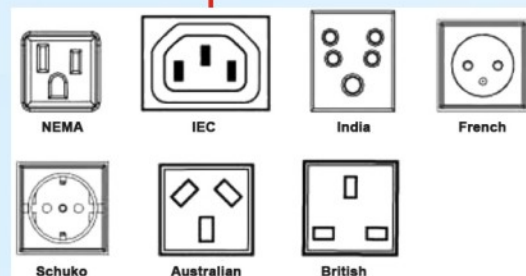
The cute design of the Q+ allows you to display it alongside your high-tech equipment for a sophisticated look. This unit can also be wall or desk-mounted for additional space savings.

Premium protection:

The high-efficiency design of the Q+ provides premium power protection for up to 10 devices, including those using data lines.



Optional Socket



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| Technical Specifications | | | | |
|------------------------------|--|--|---|--|
| MODEL | | Q+400 | Q+600 | |
| CAPACITY | VA/W | 400 VA / 200W | 600VA / 300W | |
| INPUT | Phase | Single | | |
| | Voltage | 120 VAC or 220/230/240VAC | | |
| | Voltage Range | 90~145 VAC or 170/270 VAC | | |
| | Frequency | 50/60 Hz | | |
| | Frequency Range | 45~55Hz / 55~65Hz | | |
| OUTPUT (Inverter Mode) | Phase | Single | | |
| | Voltage | 120 VAC or 220/230/240VAC | | |
| | Voltage Regulation (Batt. Mode) | +/- 10% | | |
| | Frequency | 50Hz or 60Hz | | |
| | Frequency Redulation (Batt. Mode) | +/- 1Hz | | |
| Output Waveform (Batt. Mode) | Modified Sinewave | | | |
| POWER FACTOR | P.F. | 0.5 | 0.5 | |
| TRANSFER TIME | Typical | 2-6ms | | |
| BATTERY | Battery Type and number | 12V4.5Ah x 1pc | 12V7Ah x 1pc | |
| | Recharging Time | 8 hours up to 90% | | |
| | Backup Time (at a PC load with 15" monitor) | 10 minutes | 20 minutes | |
| INDICATOR | AC Mode | Green LED lighting | | |
| | Battery Mode | Yellow LED flashing every seconds | | |
| | Low Battery at Battery Mode | Yellow LED flashing every seconds | | |
| | Fault | Red LED Lighting | | |
| AUDIBLE ALARM | Battery Mode | Sounding Every 5 Seconds | | |
| | Low Battery at Battery Mode | Sounding Every Seconds | | |
| | Overload | Sounding Every 0.5 Seconds | | |
| | Fault | Continuously Sounding | | |
| PROTECTION | Full Protection | Overload, Overcharge, Short Circuit Protection RJ 11 Modem/Telephone Protection (Two Wires Single Line) | | |
| PHYSICAL | Dimension (DxWxH) | 288X125X89 (mm) | | |
| | Net Weight | 3.4kgs | 4.2kgs | |
| | Outlets | NEMA type | 6 NEMA outlets (3 for surge protection, 3 for battery backup) | |
| | | French type | 6 French outlets (3 for surge protection, 3 for battery backup) | |
| Shuko type | | 6 Shuko outlets (3 for surge protection, 3 for battery backup) | | |
| ENVIRONMENT | Operation Environment | 0~40 Degrees Centigrade, 0~90% relative humidity(non-condensing) | | |
| | Noise Level | Less than 45dB | | |
| INTERFACE | Smart RS-232 | Optional | | |
| | USB Port Option | Optional | | |

* Product specifications are subject to change without further notice



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